

to effect another transmission in a second format when said format change-over switch is depressed.

Sub E2  
D2

2. (THREE TIMES AMENDED) A coordinate input device having a wheel which is rotatable about a first axis, comprising:

- a plurality of rotating bodies disposed along and rotating along with a circumferential edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said circumferential edge as a second axis;
- ball moving state detection means for detecting a moving state of a ball;
- click switch operating state detection means for detecting an operating state of a click switch;
- wheel rotating state detection means for detecting a rotating state of said wheel;
- a format change-over switch; and
- data transmission means for transmitting respective pieces of information detected by said respective detection means as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

Sub E3  
D3

11. (THREE TIMES AMENDED) A coordinate input device having a wheel which is rotatable about a first axis, comprising:

- a plurality of rotating bodies disposed along and rotating along with a circumferential edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said circumferential edge as a second axis;
- rotating body rotating state detection means for detecting a rotating state of said rotating bodies;
- a wheel rotating state detection unit detecting a rotating state of said wheel;
- a format change-over switch; and
- a data transmission unit transmitting information detected by each of said respective detection units as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

12. (THREE TIMES AMENDED) A coordinate input device having a wheel which is rotatable about a first axis, comprising:

a plurality of rotating bodies disposed along and rotating along with a circumferential edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said circumferential edge as a second axis;

D<sup>3</sup> concl.  
a rotating body rotating state detection unit detecting a rotating state of said rotating bodies;

a ball moving state detection unit detecting a moving state of a ball;

a click switch operating state detection unit detecting an operating state of a click switch;

a wheel rotating state detection unit detecting a rotating state of said wheel;

a format change-over switch; and

a data transmission unit transmitting respective pieces of information detected by said respective detection units as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

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#### REMARKS

##### **STATUS OF CLAIMS**

Claims 1-17 and 20-21 were pending and stood rejected. By this Response, claims 1-2 and 11-12 have been amended. Therefore, claims 1-17 and 20-21 are now presented for consideration.

##### **DRAWING ACKNOWLEDGEMENT**

No indication of the status of the drawings is provided in item 10 of the Office Action Summary. The Examiner is again asked to acknowledge the acceptability of the Drawings (FIGS. 1-2, 3A-3B, 4A-4D, 5, 6A-6D, 7-9, 10A-10D, 11-12, 13A-13C and 14-17) in the next Office Action.

##### **REJECTION UNDER 35 USC §102(b) and 35 USC §103(a)**

On pages 2-5 of the Office Action, item 3, claims 1-17 and 20-21 were rejected under